



PAT McCRORY  
Governor

NICHOLAS J. TENNYSON  
Secretary

November 22, 2016

**ADDENDUM # 1**

To: Plan Holders

<sup>DS</sup>  
*jea*

From: Jeffrey E. Alspaugh  
Proposal Engineer

RE: **Revised Traffic Management Plans and Revised Pavement Marking Plan**

Contract ID: DN00124  
County: Clay  
Letting Date: December 13, 2016

The above contract has experienced the following plan revisions:

**The Traffic Management Plans and the Pavement Marking Plan were revised to ensure that construction phasing accommodates traffic to those properties that lie between these two bridges. The attached, revised plan sheets are to replace the corresponding, existing plan sheets.**

These revisions do not change bid items or the associated quantities.

Please access ebs addenda files on Bid Express®.

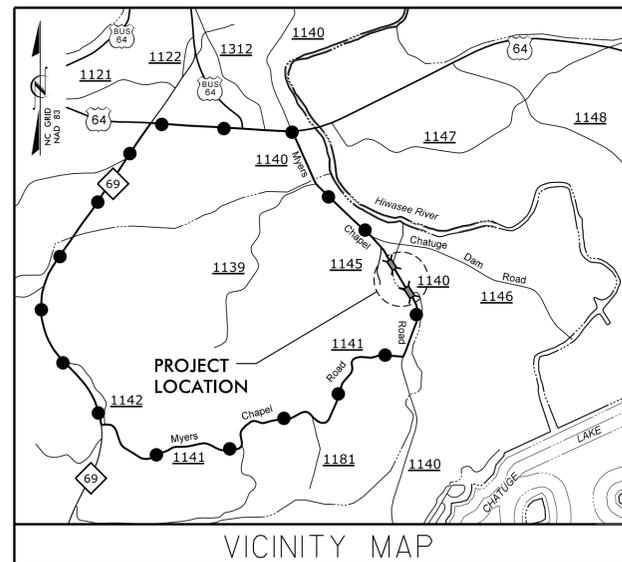
Please insert this letter into the addendum section of the proposal and sign the verification. Thank you for your attention to this matter.



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**TRANSPORTATION MANAGEMENT PLAN**

**CLAY COUNTY**  
**DIVISION 14**



OFF-SITE DETOUR ROUTE —●—●—●—●—

**LOCATION: BRIDGE NO. 86 & NO. 87 OVER HYATT MILL CREEK ON SR 1140 (MYERS CHAPEL ROAD)**

**INDEX OF SHEETS**

SHEET NO.	TITLE
TMP-1	TITLE SHEET, LEGEND, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, GENERAL NOTES AND TRANSPORTATION OPERATIONS
TMP-2	SPECIAL SIGN DESIGN
TMP-3	TEMPORARY TRAFFIC CONTROL DETAIL, PHASING NOTES OFFSITE DETOUR SIGNING AND ROAD CLOSURE

**LEGEND**

GENERAL

—▲— NORTH ARROW

TRAFFIC CONTROL DEVICES

▬ BARRICADE (TYPE III)

TEMPORARY SIGNING

┌ STATIONARY SIGN

SHEET NO.  
TMP-1

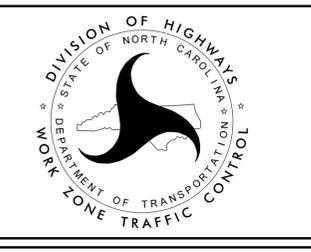
**PROJECT: 14SP.20221.1/14SP.20221.2**

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**



**N.C.D.O.T. WORK ZONE TRAFFIC CONTROL**  
1580 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1580  
1020 BIRCH RIDGE DRIVE, RALEIGH, NC 27610 (DELIVERY)  
PHONE: (919) 250-4094 FAX: (919) 250-4098

J. S. BOURNE, P.E. STATE TRAFFIC MANAGEMENT ENGINEER  
LLOYD D. BROWN, P.E. TRAFFIC CONTROL PROJECT ENGINEER  
REECE M. SCHULER, P.E. TRAFFIC CONTROL PROJECT DESIGN ENGINEER  
C. GONZALEZ-MARTELL TRAFFIC CONTROL DESIGN ENGINEER



**V&M**  
Vaughn & Melton  
Consulting Engineers  
Copyright © 2006 Vaughn & Melton, Inc. All Rights Reserved.

Asheville, North Carolina 828-253-2796  
Charlotte, North Carolina 784-357-0488  
Boone, North Carolina 828-355-9933

**PROJECT ENGINEER** LLOYD D. BROWN, P.E.  
**DESIGN ENGINEER** C. GONZALEZ-MARTELL

**APPROVED:** Lloyd D. Wayne Brown  
**DATE:** 11/21/2016

**SEAL**

11/21/2016 C:\Transportation\3236-01\WTC\_14SP.20221.1\Clay\_86\TrafficControl\TCP\BD-514\_086\_087\_tmp-1.dgn User: jlmartell

# ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.01	WORK ZONE ADVANCE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1130.01	DRUMS
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1180.01	SKINNY-DRUM
1205.01	PAVEMENT MARKINGS - LINE TYPES & OFFSETS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.08	PAVEMENT MARKINGS - SYMBOLS & WORD MESSAGES
1205.12	PAVEMENT MARKINGS - BRIDGES
1261.01	GUARDRAIL & BARRIER DELINEATOR SPACING
1261.02	GUARDRAIL & BARRIER DELINEATOR TYPES
1262.01	GUARDRAIL END DELINEATION

## TRANSPORTATION OPERATIONS

### CONSTRUCTION

REMOVE AND REPLACE EXISTING STRUCTURE AND APPROACHES ALONG THE EXISTING ROADWAY ALIGNMENT AS SHOWN IN THE CONSTRUCTION PLANS.

### TMP DESIGN PARAMETERS

TRAFFIC WILL BE DETOURED OFF-SITE DURING THE CONSTRUCTION PERIOD.

THE OFF-SITE DETOUR WILL INCLUDE SR 1140, SR 1141, NC 69, AND US 64 (SEE SHEET TMP-2).

# GENERAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS, OR RESULT IN DUPLICATE, OR UNDESIRE OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING OR REMOVAL OF DEVICES, AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

### TRAFFIC PATTERN ALTERATIONS

A) NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

### SIGNING

B) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.

C) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.

COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.

D) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

### TRAFFIC CONTROL DEVICES

E) PLACE TYPE III BARRICADES WITH "ROAD CLOSED" SIGN R-11-2 ATTACHED OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

### PAVEMENT MARKINGS

F) INSTALL PAVEMENT MARKINGS (PAINT) ON THE FINAL SURFACE OF THE ENTIRE PROJECT.

G) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

# LOCAL NOTES

1. NOTIFY CLAY COUNTY EMERGENCY SERVICES AND PUBLIC SCHOOLS AT LEAST ONE MONTH PRIOR TO ROAD CLOSURE.

I:\21\2016  
 C:\Transportation\31236-01MTC-14SP.20221\Clay-86\Traffic\TrafficControl\TCP\BD-514\_086\_087.tmp-1a.dgn  
 User: jlm@tel

Tri-Cities, TN 423-467-8401  
 Knoxville, TN 865-546-5800  
 Spartanburg, SC 864-574-4775  
 Charleston, SC 843-974-5650  
 Middlesboro, KY 606-248-6600  
 Asheville, North Carolina 828-253-2796  
 Charlotte, NC 704-357-0488  
 Boone, NC 828-355-9933  
 Atlanta, GA 770-627-3509

Copyright © 2006 Vaughn & Melton, Inc. All Rights Reserved

DocuSigned by:  
 Lloyd D. Brown  
 APPROVED DATE: 11/21/2016

SEAL

DIVISION OF HIGHWAYS  
 DEPARTMENT OF TRANSPORTATION  
 WORK ZONE TRAFFIC CONTROL

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

ROADWAY STANDARD DRAWINGS  
 GENERAL NOTES &  
 TRANSPORTATION OPERATIONS



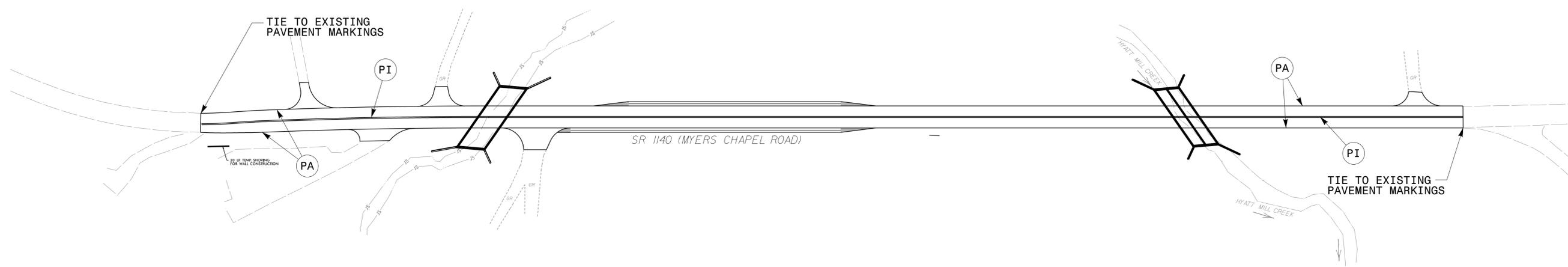
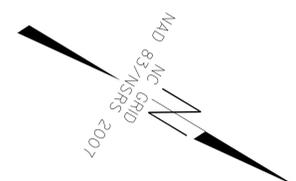


**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO LANE & MULTILANE ROADWAYS
1205.12	PAVEMENT MARKINGS - BRIDGES
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES & MOUNTING
1262.01	GUARDRAIL END DELINEATION

# PAVEMENT MARKING PLAN



## FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PROJECT	QUANTITY BREAKDOWN		PAY ITEM	TOTAL QUANTITY
PAVEMENT MARKING LINES						
PA	WHITE SOLID EDGE LINE	086		1300 FT	PAINT (4")	2600 FT
PI	YELLOW DOUBLE CENTER LINE	086		1300 FT	PAINT (4")	2600 FT
PA	WHITE SOLID EDGE LINE	087		1000 FT	PAINT (4")	2000 FT
PI	YELLOW DOUBLE CENTER LINE	087		1000 FT	PAINT (4")	2000 FT

**GENERAL NOTES**

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

- A.) INSTALL PAVEMENT MARKINGS ON THE FINAL SURFACE
- ROAD NAME: SR 1140 (MYERS CHAPEL ROAD) MARKING: PAINT
- B.) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C.) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

SCALE: 1" = 50'

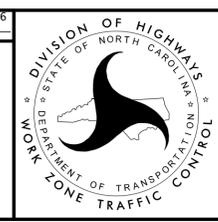
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

**V&M**  
Vaughn & Melton  
Consulting Engineers  
Asheville, North Carolina  
828-253-2796

Tri-Cities, TN 423-467-8401  
 Knoxville, TN 865-546-5800  
 Spartanburg, SC 864-574-4775  
 Charleston, SC 843-974-5650  
 Middlesboro, KY 606-248-6600  
 Atlanta, GA 770-627-3509  
 Charlotte, NC 704-357-0488  
 Boone, NC 828-355-9933

Copyright © 2006 Vaughn & Melton, Inc. All Rights Reserved

APPROVED: *Lloyd D. Brown* DATE: 11/21/2016  
 SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER LLOYD D. BROWN 20119



**PAVEMENT MARKING PLAN**

I:\21\2016\SR1140\Transportation\31236-01\MTC\_14SP.20221\Clay\_86\Traffic\TrafficControl\TCP\BD-5114\_086\_087\_PMP-1.dgn  
 User: jcm@dmf.com